

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

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Date of Issuance:

EPA Reg. Number:

04/24/2015

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X Registration Reregistration (under FIFRA, as amended)

Conditional

Term of Issuance:

Name of Pesticide Product:

SYN-A16003 Herbicide

Name and Address of Registrant (include ZIP Code):

Syngenta Crop Protection, LLC P.O. Box 18300 Greensboro, NC 27419

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(C) provided that you:

1. Submit and/or cite all data required for registration/registration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:	Date:
Rachel C. Holloman	04/24/2015
Rachel Holloman, Branch Chief	
Fungicide and Herbicide Branch, Registration Division (7505P)	

- 2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 100-1465."
- 3. You are required to submit to the Agency: acute and chronic studies of bicyclopyrone on honey bee larval development and survival, and chronic studies of adult bees. The deadline for you to submit these required data to the Agency is 4/21/18. Your failure to provide these data in a timely or adequate manner may result in initiation of a cancellation action against your registration.
- 4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 9-4-12
- Alternate CSF #1 dated 9-4-12
- Alternate CSF #2 dated 9-4-12

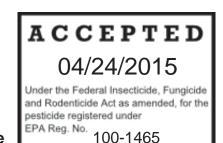
If you have any questions, please contact Erik Kraft by phone at 703-308-9358, or via email at kraft.erik@epa.gov.

Rachel Holloman, Branch Chief

Rachel C. Holloman

Fungicide and Herbicide Branch, Registration Division (7505P)

Enclosure



GROUP 27 HERBICIDE

# SYN-A16003 Herbicide

For Control of Annual Broadleaf Weeds in Field Corn, Seed Corn, Silage Corn, Yellow Popcorn and Sweet Corn

Active Ingredient:

Bicyclopyrone	
Other Ingredients:	81.5%
Total:	100.0%

This product contains 1.67 pounds of active ingredient bicyclopyrone per gallon.

# KEEP OUT OF REACH OF CHILDREN.

# **CAUTION**

See additional precautionary statements and directions for use on label.

EPA Reg. No. 100-xxxx

1 gallon 15 gallon \_\_\_\_ gallons Net Contents

FIRST AID	
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes.
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
	Call a poison control center or doctor for treatment advice.
If on skin or	Take off contaminated clothing.
clothing	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
	Call a poison control center or doctor for treatment advice.
If inhaled	Move person to fresh air.
	<ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to mouth, if possible.</li> </ul>
	Call a poison control center or doctor for further treatment advice.
If swallowed	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> </ul>
	Have person sip a glass of water if able to swallow.
	Do not induce vomiting unless told to do so by the poison control center or doctor.
	Do not give anything to an unconscious person.
Have the produ	uct container or label with you when calling a poison control center or
doctor, or goin	g for treatment.
	HOTLINE NUMBER
	<sup>-</sup> 24-Hour Medical Emergency Assistance (Human or Animal),
or C	Chemical Emergency Assistance (Spill, Leak, Fire, or Accident)
	Call
	1-800-888-8372

# PRECAUTIONARY STATEMENTS

#### **Hazards to Humans and Domestic Animals**

#### CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

# **Personal Protective Equipment (PPE)**

Some materials that are chemical resistant to this product are listed below.

# **Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves Category A (e.g. barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene, polyvinyl chloride (PVC) ≥14 mils, or Viton® ≥14 mils)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

# **Engineering Control Statements**

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

# User Safety Recommendations Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **Environmental Hazards**

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

# **Ground Water Advisory**

This product is known to leach through soil into ground water under certain conditions as a result of label use. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

# **Surface Water Advisory**

This product has a high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as

ponds, streams, and springs will reduce the potential loading of bicyclopyrone from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

# **Physical and Chemical Hazards**

Do not use or store near heat or open flame.

# CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

# **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Shoes plus socks
- Chemical-resistant gloves Category A (e.g., barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene, polyvinyl chloride (PVC) ≥14 mils, or Viton ≥14 mils)

# PRODUCT INFORMATION

SYN-A16003 is a systemic preemergence and postemergence herbicide for the selective contact and residual control of broadleaf weeds in field corn, seed corn, silage corn, yellow popcorn and sweet corn. When used preemergence, weeds take up the product through the soil during emergence. Dry conditions following application may reduce the preemergence activity of SYN-A16003. If an activating rain (0.25 inches) is not received within 7-10 days after a preemergence application, where appropriate, rotary hoeing is suggested to activate the herbicide. When used postemergence, susceptible weeds take up the herbicide through the treated foliage and cease growth

soon after application. Complete death of the weeds may take up to 2 weeks. The product is absorbed through the soil and/or by the foliage of emerged weeds.

SYN-A16003 can also be used in combination with a burndown herbicide, prior to planting, to provide added burndown and residual weed control in field corn, seed corn, silage corn, yellow popcorn, and sweet corn.

#### **SYN-A16003 USE PRECAUTIONS**

- Severe corn injury resulting in yield loss may occur if SYN-A16003 is applied postemergence to corn that was treated with Counter® or Lorsban®.
- Severe corn injury resulting in yield loss may occur if SYN-A16003 is applied foliar postemergence to corn in a tank mix with any organophosphate or carbamate insecticide.
- Severe corn injury resulting in yield loss may occur if any organophosphate or carbamate insecticide is applied foliar postemergence within 7 days before or 7 days after SYN-A16003 application.
- Cultivation of corn within 7 days before or after a SYN-A16003 application may reduce weed control.

#### SYN-A16003 USE RESTRICTIONS

- Do not apply more than a total of 3.4 fl oz (0.045 lb bicyclopyrone active ingredient) of SYN-A16003 per acre per year.
- Do not make more than 1 postemergence application and not more than 2 total applications of SYN-A16003 per year. Do not make the second application of SYN-A16003 within 14 days of the first application.
- Do not apply this product through any type of irrigation system
- Do not use aerial application to apply SYN-A16003
- Do not apply SYN-A16003 to white popcorn or ornamental (Indian) corn.
- Do not apply SYN-A16003 postemergence in a tank mix with emulsifiable concentrate grass herbicides, unless specifically addressed under one of the tank mix sections of this label, or injury may occur.
- Do not apply postemergence with suspension fertilizers as the carrier.
- Do not feed or harvest forage or sweet corn ears within 45 days after application.

# **RESISTANCE MANAGEMENT**

SYN-A16003 is a **Group 27 Herbicide** (contains the active ingredient bicyclopyrone).

Naturally occurring biotypes of certain weed species with resistance to triazines, ALS, PPO, Glycine (glyphosate) and HPPD herbicides are known to exist. If biotypes of weeds resistant to triazines, ALS, PPO and glycine inhibitors are present in the field, this herbicide should control them if they are listed in Tables 1 and 2.

To reduce the risk of weeds developing resistance to HPPD inhibitors, implement a program including both preemergence and/or postemergence herbicides that provide effective control of all weeds using multiple modes of action. This includes scouting fields before application to ensure the herbicide will be appropriate for the weeds present. Scout fields and eliminate weed escapes. If suspected weed resistance is observed against a particular weed species contact your Syngenta or retailer representative or call Syngenta Customer Service (1-800-334-9481). Lack of weed control is not necessarily an indicator of weed resistance.

Consider weed resistance management strategies that includes two or more modes of action where a minimum of two modes of action are effective at controlling the target weed when either are applied alone.

Read and follow all label directions.

# **INTEGRATED PEST (WEED) MANAGEMENT**

SYN-A16003 should be integrated into an overall weed and pest management strategy whenever the use of a herbicide is required. Practices known to reduce weed development (tillage, crop competition) and herbicide use (weed scouting, proper application timing, banding) should be followed wherever possible. Consult local agricultural and weed authorities for additional IPM strategies established for your area.

### **APPLICATION INFORMATION**

#### PREEMERGENCE GROUND APPLICATION

Apply SYN-A16003 preemergence with a carrier volume of 10-60 gal/A.

Spray nozzles must be uniformly spaced; the same size and type, and must provide accurate and uniform application. Use spray nozzles that provide medium to coarse droplet size to provide good coverage and avoid drift. Apply in a spray volume of 10-60 gal/A using water or liquid fertilizer (excluding suspension fertilizers) as the carrier. Use a pump that can maintain the manufacturer's recommended pressure at the nozzles and provide proper agitation within the tank to keep the product dispersed. Lower pressures may be used with extended range or drift reduction nozzles.

Always ensure that agitation is maintained until spraying is completed, even if stopped for brief periods of time. If the agitation is stopped for more than 5 minutes, resuspend the spray solution by running on full agitation prior to spraying.

#### POSTEMERGENCE GROUND APPLICATION

Spray nozzles must be uniformly spaced; the same size and type, and must provide accurate and uniform application. Use spray nozzles that provide medium to coarse droplet size to provide good coverage and avoid drift. Good weed coverage is essential for optimum weed control. Boom height for broadcast over-the-top applications must be based on the height of the crop – at least 15 inches above the crop canopy.

Apply in a spray volume of 10-30 gal/A using water as a carrier. Use a pump that can maintain the manufacturer's recommended pressure at the nozzles and provide proper agitation within the tank to keep the product dispersed. Lower pressures may be used with extended range or drift reduction nozzles. When weed foliage is dense, use a minimum of 20 gal.

Flat fan nozzles of 80° or 110° are recommended for optimum postemergence coverage. Do not use floodjet nozzles or controlled droplet application equipment for postemergence applications.

Nozzles may be angled forward 45° to enhance penetration of the crop and provide better coverage. Ensure that all in-line strainer and nozzle screens in the sprayer are 50-mesh or coarser.

Always ensure that agitation is maintained until spraying is completed, even if stopped for brief periods of time. If the agitation is stopped for more than 5 minutes, resuspend the spray solution by running on full agitation prior to spraying.

# Cleaning Equipment after SYN-A16003 Application

Special attention must be given to cleaning equipment before spraying a crop other than corn. Mix only as much spray solution as needed.

- 1. Flush tank, hoses, boom, and nozzles with clean water.
- 2. Prepare a cleaning solution of 1 gal of household ammonia per 25 gal of water. Many commercial spray tank cleaners may be used.
- 3. Use a pressure washer to clean the inside of the spray tank with this solution. Take care to wash all parts of the tank, including the inside top surface. If a pressure washer is not available, completely fill the sprayer with the cleaning solution to ensure contact of the cleaning solution with all internal surfaces of the tank and plumbing. Start agitation in the sprayer and thoroughly recirculate the

cleaning solution for at least 15 minutes. All visible deposits must be removed from the spraying system.

- 4. Flush hoses, spray lines, and nozzles for at least 1 minute with the cleaning solution.
- 5. Dispose of rinsate from steps 1-3 in an appropriate manner.
- 6. Repeat steps 2-5.
- 7. Remove nozzles, screens, and strainers and clean separately in the ammonia solution after completing the above procedures.
- 8. Rinse the complete spraying system with clean water.

#### **Aerial Prohibition**

Do not apply by air.

#### SPRAY DRIFT

Do not apply when weather conditions may cause drift to nontarget areas. Drift may result in injury to adjacent crops and vegetation. To avoid spray drift, DO NOT apply when wind speed is greater than 10 mph or during periods of temperature inversions.

AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR.

The interaction of equipment and weather related factors determine the potential for spray drift. The applicator is responsible for considering all these factors when making a decision.

#### **Information on Droplet Size**

The most effective way to reduce spray drift potential is to apply large droplets. Use only nozzles producing medium to coarse droplets. A combination of spray nozzles and appropriate pressure must be selected to provide ASABE standard S572.1 droplet size category of medium (DV<sub>0.5</sub> of  $\geq$  255 microns) or coarser than medium. Do not use nozzles producing fine droplets.

# **Controlling Droplet Size**

Volume – Use high flow rate nozzles to apply the highest practical spray volume.
 Nozzles with higher rated flows produce larger droplets.

- Pressure Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types, lower pressure produces larger droplets. When higher flow rates are needed, use higher rate nozzles instead of increasing pressure.
- Number of Nozzles Use the minimum number of nozzles that provide uniform coverage.

# **Non-Target Areas**

Do not apply this pesticide when the product may drift to non-target areas. (i.e. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops).

# **Application Height**

Applications must be made at the lowest height above the target area that still provides uniform coverage of the target. Making applications at the lowest yet effective height reduces exposure of droplets to wind.

# Wind

Drift potential is lowest when wind speeds are 10 mph or less. However, many factors, including droplet size, pressure, and equipment type determine drift potential at any given wind speed. Note: Local terrain can influence wind patterns.

Leave a 25 foot buffer downwind of the application to avoid drift to non-target areas.

# **Temperature Inversions**

Applications must not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates, indicates good vertical air mixing.

#### **SPRAY ADDITIVES**

#### **POSTEMERGENCE ADJUVANTS**

When an adjuvant is to be used with this product, the use of an adjuvant that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification program is recommended.

# POSTEMERGENCE APPLICATIONS TO CORN (FIELD, SEED OR SILAGE)

For postemergence applications made after the crop has emerged, add crop oil concentrate (COC) to the spray solution at the rate of 1.0 gal/100 gal of water (1.0% v/v). The use of a nonionic surfactant (NIS) at 1 qt/100 gallons of water (0.25% v/v) instead of COC is allowed, but the weed control achieved with COC is consistently better than NIS. The use of methylated seed oil (MSO) adjuvants or MSO blend adjuvants for postemergence applications of SYN-A16003 may cause severe crop injury to occur. Do not use MSO adjuvants for postemergence use unless directed for a specific tank mix under the SYN-A16003 TANK MIXTURES FOR CORN section of this label, or unless permitted by a supplemental SYN-A16003 label. In addition to COC, always add spray grade UAN (e.g., 28-0-0) to the spray solution at a rate of 2.5% (v/v) or AMS at 8.5 lb/100 gal of spray solution, except if precluded elsewhere on this label or by a supplemental SYN-A16003 label.

#### POSTEMERGENCE APPLICATIONS TO YELLOW POPCORN AND SWEET CORN

Do not add UAN or AMS when making postemergence applications of SYN-A16003 to yellow popcorn or sweet corn, or severe crop injury may occur.

For postemergence applications to yellow popcorn and sweet corn, the use of a nonionic surfactant (NIS) instead of a crop oil concentrate (COC) is recommended, so as to minimize the risk of crop injury. A COC may be used, and will increase the level of weed control achieved, especially under dry growing conditions, but the risk of crop injury is increased significantly under lush growing conditions. For optimum control, the addition of atrazine is recommended wherever rotational or local atrazine restrictions allow.

#### PREEMERGENCE ADJUVANTS

For SYN-A16003 preplant or preemergence applications, and where weeds are present, the use of any adjuvant for agricultural use is permitted. In these situations, MSO type adjuvants are typically better than COC type adjuvants, which are typically better than NIS type adjuvants for enhancing weed control. UAN or AMS can be added and typically provides better weed control than not adding one of these. If SYN-A16003 is being tank mixed with another registered herbicide in this situation, refer to the tank mix partner label for adjuvant precautions and restrictions.

#### MIXING PROCEDURES

Refer to the **Use Directions** section of this label for recommended tank mixes.

Always refer to labels of other pesticide products for mixing directions and precautions which may differ from those outlined here. Use in accordance with the most restrictive of label limitations and precautions. No label dosage rates may be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing. Do not tank mix SYN-A16003 with any other insecticide, fungicide, fertilizer solution, or adjuvant not recommended on the label without testing compatibility, as poor mixing may result. It is recommended that the compatibility of any tank mix combination be tested on a small scale such as a jar test before actual tank mixing.

Follow the mixing instructions for adding SYN-A16003 to the spray tank:

- 1. Only use sprayers in good running condition with good agitation. Ensure the sprayer is cleaned according to instructions on label of the product used prior to SYN-A16003. For postemergence applications, use only clean water for the spray solution. Ensure that all in-line strainer and nozzle screens in the sprayer are 50-mesh or coarser. Screens finer than 50-mesh should not be used.
- 2. Liquid fertilizer (excluding suspension fertilizers) may be used as the carrier for preemergence applications.
- 3. Begin to fill sprayer tank or premix tank with clean water and engage agitator. Agitation must be continued throughout the entire mixing and spraying procedure.
- 4. When the sprayer or premix tank is half full of water, add AMS and agitate until completely dispersed.
- Next add SYN-A16003 slowly and agitate until completely dissolved. Wait at least 1 minute after the last of the SYN-A16003 has been added to the tank to allow for complete dispersion. A longer agitation period may be required to disperse SYN-A16003 when using cold water from sources such as deep drilled wells.
- 6. If tank mixing, add the tank mix product next.
- 7. Finally, add adjuvant and UAN, if needed, and then continue to fill tank to desired level with water.

#### WEEDS CONTROLLED

SYN-A16003 applied as directed in this label will control or partially control the weeds listed in Tables 1 and 2.

Where reference is made to weeds partially controlled, partial control can either mean erratic control (good to poor) or consistent control at a level below that generally considered acceptable for commercial weed control.

Apply SYN-A16003 before weeds exceed 4 inches in height. Under certain situations weeds can be controlled at larger than listed sizes, however to protect crop yield, manage weed resistance and provide consistent control, treat weeds before they exceed 4 inches in height.

For best postemergence results, apply SYN-A16003 to actively growing weeds. Dry weather following preemergence application of SYN-A16003 may reduce residual weed control effectiveness. If irrigation is available, apply ½ to 1 inch of water after preemergence application. If irrigation is not available, a uniform shallow cultivation is recommended as soon as weeds emerge.

SYN-A16003 applied alone or in mixture with atrazine will not provide consistent or effective control of weeds identified as resistant to postemergence HPPD inhibiting herbicides.

Table 1. Weeds Controlled or Partially Controlled with Postemergence Applications of SYN-A16003<sup>1</sup>

Common Name	Scientific Name	Weed Rating <sup>2</sup>
Carpetweed	Mollugo verticillata	С
Chickweed, common	Stellaria media	С
Cocklebur, common	Xanthium strumarium	С
Jimsonweed	Datura stramonium	С
Horseweed (marestail)	Conyza canadensis	PC
Kochia	Kochia scoparia	C <sup>3</sup>
Lambsquarters, common	Chenopodium album	С
Mallow, Venice	Hibiscus trionum	С
Morningglory, entireleaf	Ipomoea hederacea	С
Morningglory, ivyleaf	Ipomoea hederacea	С
Morningglory, pitted	Ipomoea lacunosa	С

Common Name	Scientific Name	Weed Rating <sup>2</sup>
Mustard, wild	Brassica kaber	С
Nightshade, black	Solanum nigrum	С
Nightshade, Eastern black	Solanum ptycanthum	С
Pigweed, redroot	Amaranthus retroflexus	С
Pigweed, smooth	Amaranthus hybridus	С
Ragweed, common	Ambrosia artemisiifolia	С
Ragweed, giant	Ambrosia trifida	С
Sesbania, hemp	Sesbania exaltata	С
Sida, prickly (teaweed)	Sida spinosa	C <sup>3</sup>
Smartweed, ladysthumb	Polygonum persicaria	C <sup>3</sup>
Smartweed, pale	Polygonum lapathifolium	C <sup>3</sup>
Smartweed, Pennsylvania	Polygonum pensylvanicum	C <sup>3</sup>
Sunflower, common	Helianthus annuus	С
Velvetleaf	Abutilon theophrasti	С
Waterhemp, common	Amaranthus rudis	C <sub>3</sub>
Waterhemp, tall	Amaranthus tuberculatus	C <sub>3</sub>

<sup>&</sup>lt;sup>1</sup> For best performance, it is recommended that SYN-A16003 be tank mixed with 1.0 pound active ingredient atrazine per acre

SYN-A16003 can be used as part of a two pass weed control program. The residual control of SYN-A16003 in combination with Dual II Magnum will provide control or partial control for 2-4 weeks.

<sup>&</sup>lt;sup>2</sup> C = Control, PC = Partial Control
<sup>3</sup>Apply before weed exceeds 2 inches in height.

Table 2. Weeds Controlled or Partially Controlled with Preemergence Applications of SYN-A16003<sup>1</sup>

Common Name	Scientific Name	Weed Rating <sup>2</sup>
Broadleaf Weeds		
Amaranth, Palmer	Amaranthus palmeri	С
Amaranth, Powell	Amaranthus powellii	С
Beggarweed, Florida	Desmodium tortuosum	PC
Carpetweed	Mollugo verticillata	С
Eclipta	Eclipta prostrata	PC
Galinsoga, hairy	Galinsoga quadriradiata	С
Galinsoga, smallflower	Galinsoga parviflora	С
Nightshade, Eastern black	Solanum ptychanthum	С
Nightshade, hairy	Solanum physalifolium	PC
Pigweed, prostrate	Amaranthus blitoides	С
Pigweed, redroot	Amaranthus retroflexus	С
Pigweed, smooth	Amaranthus hybridus	С
Pigweed, tumble	Amaranthus albus	С
Purslane, common	Portulaca oleracea	PC
Pusley, Florida	Richardia scabra	С
Waterhemp, common	Amaranthus rudis	С
Waterhemp, tall	Amaranthus tuberculatus	С
Grass Weeds		
Barnyardgrass	Echinochloa crus-galli	С
Crabgrass, large	Digitaria ischaemum	С
Crabgrass, smooth	Digitaria sanguinalis	С
Foxtail, giant	Setaria faberi	С
Foxtail, green	Setaria viridis	С
Foxtail, yellow	Setaria pumila	С

Common Name	Scientific Name	Weed Rating <sup>2</sup>
Goosegrass	Eleusine indica	С
Johnsongrass (seedling)	Sorghum halepense	PC
Millet, wild-proso	Panicum miliaceum	PC
Panicum, fall	Panicum dichotomiflorum	С
Rice, red	Oryza punctata	С
Sandbur, field	Cenchrus spinifex	PC
Shattercane	Sorghum bicolor	PC
Signalgrass, broadleaf	Urochloa platyphylla	С
Sorghum (volunteer)	Sorghum bicolor	PC
Witchgrass	Panicum capillare	С
Sedges		
Nutsedge, yellow	Cyperus esculentus	С

<sup>&</sup>lt;sup>1</sup> For best performance, it is recommended that SYN-A16003 be tank mixed with 1.0 to 1.33 pints of Dual II Magnum per acre
<sup>2</sup> C = Control, PC = Partial Control

# **ROTATIONAL CROPS**

When SYN-A16003 is applied as directed on this label, follow the crop rotation intervals in Table 3. If SYN-A16003 is tank mixed with other products, follow the most restrictive product's crop rotation interval

Table 3. Time Interval Between SYN-A16003 Application and Replanting or Planting of Rotational Crop

Crop	Replant/Rotational Interval
Field corn	
Seed corn	
Silage corn	Anytime
Sweet corn	
Yellow popcorn	
Small grain cereals including wheat, barley and rye	4 Months
Alfalfa	
Cotton	
Peanuts	
Potato	10 Months
Rice	
Sorghum	
Soybeans	
All other rotational crops	18 Months

#### **USE DIRECTIONS**

SYN-A16003 may be applied by ground for preemergence or postemergence weed control in field corn, seed corn, silage corn, yellow popcorn, and sweet corn.

Refer to seed company recommendations for use on seed corn inbred lines. Special adjuvant restrictions must be followed for postemergence applications of SYN-A16003 in yellow popcorn or sweet corn (see the **SPRAY ADDITIVES** section of this label). Do not apply SYN-A16003 to white popcorn or ornamental (Indian) corn.

Postemergence applications (after crop emergence) of SYN-A16003 may cause crop bleaching in some yellow popcorn and sweet corn hybrids. Crop bleaching is typically transitory and has no effect on final yield or quality. However, herbicide sensitivity in yellow popcorn and sweet corn varies widely, and all yellow popcorn and sweet corn hybrids have not been tested. Contact your popcorn or sweet corn company, Fieldman, or University Specialist about hybrid recommendations before making a postemergence application of SYN-A16003 to yellow popcorn or sweet corn. Do not include nitrogen based adjuvants (UAN or AMS) when making postemergence applications of SYN-A16003 to yellow popcorn or sweet corn.

Temporary crop response (transient bleaching) from postemergence applications to corn may occur under extreme weather conditions or when the crop is suffering from stress. Corn quickly outgrows these effects and develops normally.

Do not apply more than a total of 3.4 fl. oz. (0.045 lb bicyclopyrone active ingredient) of SYN-A16003 per acre per year. Do not make more than 2 applications of SYN-A16003 per year. Do not exceed 3.4 fl. oz. (0.045 lb ai/A) in a single postemergence

application. Do not make the second application of SYN-A16003 within 14 days of the first application.

Apply SYN-A16003 for the control or partial control of broadleaf and grass weeds listed in Tables 1 and 2. Corn may be treated up to 30 inches tall or up to the 8-leaf stage of corn growth. Do not feed or harvest forage or sweet corn ears within 45 days after application.

#### SYN-A16003 USED ALONE – POSTEMERGENCE

Apply SYN-A16003 at 3.4 fl. oz./A per application. Always add an appropriate adjuvant to the spray tank (see the **SPRAY ADDITIVES** section of this label).

For best results, apply SYN-A16003 to actively growing weeds. For a list of weeds controlled see Table 1. Susceptible weeds which emerge soon after application of SYN-A16003 may be controlled after they absorb the herbicide from the soil. SYN-A16003 will not control most grass weeds.

Only one postemergence application may be made and do not exceed a total of 3.4 fl. oz./A (0.045 lb ai/A) of SYN-A16003 per year.

If atrazine is mixed with SYN-A16003, do not apply to corn that is more than 12 inches in height.

Corn may be treated up to 30 inches tall or up to the 8-leaf stage of corn growth. Do not harvest forage or sweet corn ears within 45 days after application.

#### SYN-A16003 USED ALONE – PREEMERGENCE

Apply SYN-A16003 alone at 3.4 fl. oz./A (0.045 lb ai/A) by ground sprayers in a spray volume of 10-30 gal of water (up to 80 gal if applied with liquid fertilizers) per acre for broadleaf weed control. For a list of weeds controlled, or partially controlled, refer to Table 2. SYN-A16003 may be tank mixed with preemergence grass herbicides for grass control. Refer to the tank mix section for a list of partners.

#### SYN-A16003 TANK MIXTURES FOR CORN

SYN-A16003 may be tank mixed with other registered herbicides for improved spectrum of weed control in burndown, preemergence or postemergence applications. Additionally these tank mixtures can be used to include a different mode of action herbicide to help control or manage the development of resistant weed biotypes.

#### **Burndown Tank Mixtures in Corn**

SYN-A16003 may be applied in tank mixture with other registered herbicides for burndown plus residual weed control.

For improved broadleaf weed control with limited residual control prior to planting corn and before corn emergence, apply SYN-A16003 at 3.4 fl. oz./A in tank mixes with Gramoxone® brands, Roundup® brands, Touchdown® brands, dicamba brands (e.g. Banvel®) and/or 2,4-D. Use the adjuvant system recommended by the burndown herbicide. Refer to individual product labels for precautionary statements, restrictions, rates, approved uses, and a list of weeds controlled.

# **Preemergence Tank Mixtures in Corn**

SYN-A16003 may be applied at a rate of 3.4 fl. oz./A in tank mixture with other registered herbicides for preemergence residual weed control.

SYN-A16003 may be tank mixed with AAtrex 4L or AAtrex® Nine-O, Bicep Lite II Magnum®, Bicep II Magnum®, Dual II Magnum®, Princep® 4L and Princep® Caliber 90. Refer to individual product labels for precautionary statements, restrictions, rates, approved uses, and a list of weeds controlled.

# **Postemergence Tank Mixtures in Corn**

The tank mixtures with SYN-A16003 identified in Table 4 may be applied postemergence to corn (i.e., after corn has emerged). Unless specified otherwise on this label or a Syngenta supplemental label, do not apply SYN-A16003 at less than 3.4 fl. oz./A.

Always add an appropriate adjuvant to the spray tank (see the **SPRAY ADDITIVES** section of this label). Refer to individual product labels for precautionary statements, restrictions, rates, approved uses, and a list of weeds controlled. Not all of the tank mix pesticides listed are registered for corn (for grain, seed, or silage), yellow popcorn, or sweet corn.

Table 4. SYN-A16003 Tank Mixtures for Postemergence Application in Corn

Tank-Mix Partners <sup>1</sup>	Directions
AAtrex® 4L AAtrex® Nine-O®	<ul> <li>Refer to the AAtrex labels for application rates and weeds controlled.</li> </ul>
Bicep II Magnum Bicep Lite II Magnum	When using these tank mixtures, it is recommended to leave the nitrogen based adjuvant (UAN or AMS) out of the mixture or apply as a post-directed spray to minimize contact with crop foliage.  The state of th
	<ul> <li>To further reduce the risk of crop injury, the user may also leave out the crop oil concentrate (COC), or replace it with a nonionic surfactant (NIS).</li> </ul>
	<ul> <li>In all cases, the control of emerged weeds may be reduced somewhat due to less than optimum adjuvant effect or weed coverage.</li> </ul>
Expert	<ul> <li>For use only in glyphosate tolerant corn (e.g. Agrisure® GT, Roundup Ready®).</li> </ul>
	<ul> <li>Application of this mixture to a corn hybrid that is not glyphosate tolerant will result in crop death.</li> </ul>
	<ul> <li>Do not add urea ammonium nitrate (UAN) or methylated seed oil (MSO) type adjuvants to this tank mixture or crop injury may occur.</li> </ul>
Ignite®	Use this tank mixture only on corn designated as LibertyLink® or warranted as being tolerant to glufosinate.
	<ul> <li>Application of this mixture to a corn hybrid that is not glufosinate tolerant will result in severe crop injury or death.</li> </ul>
	<ul> <li>Do not use crop oil concentrate (COC) as an adjuvant for this mixture or severe crop injury may occur.</li> </ul>
Northstar®	Use this mixture for additional weed control. Refer to product label for list of weeds controlled.
Peak®	Use this mixture for additional weed control. Refer to product label for list of weeds controlled.
Spirit®	Use this mixture for additional weed control. Refer to product label for list of weeds controlled.

Tank-Mix Partners <sup>1</sup>	Directions
Touchdown Roundup Solo glyphosate products	<ul> <li>For use only in glyphosate tolerant corn (e.g. Agrisure GT, Roundup Ready).</li> <li>Application of this mixture to a corn hybrid that is not glyphosate tolerant will result in crop death.</li> <li>Add spray-grade ammonium sulfate (AMS) at a rate that delivers 8.5-17.0 lb of AMS/100 gallons of water.</li> <li>If the glyphosate product label calls for an adjuvant in addition to AMS, add a non-ionic surfactant (NIS) at 0.25-0.5% v/v (1-2 quart/100 gallons).</li> <li>Do not add urea ammonium nitrate (UAN), crop oil concentrate (COC), or methylated seed oil (MSO) type adjuvants to this tank mixture or crop injury may occur.</li> </ul>

<sup>&</sup>lt;sup>1</sup>Refer to individual product labels for precautionary statements, restrictions, rates, approved uses, and a list of weeds controlled.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

# **Pesticide Storage**

Keep container tightly closed when not in use. Do not store near seeds, fertilizers, or foodstuffs. Keep away from heat and flame.

#### **Pesticide Disposal**

Open dumping is prohibited. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

# **Container Handling [equal to or less than 5 gallons]**

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, by other procedures allowed by state and local authorities.

# **Container Handling [greater than 5 gallons]**

Refillable container. Refill this container with pesticide only. Do not use this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump

for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, by other procedures allowed by state and local authorities.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to contain spills, leaks, and other accidents to prevent further exposure of facilities and equipment. Absorb spilled product with absorbing materials and dispose of in an approved waste disposal facility. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

# CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

AAtrex®, AAtrex® Nine-O®, Agrisure®, Bicep II Magnum®, Bicep Lite II Magnum®, Dual II Magnum®, Expert®, Gramoxone®, Northstar®, Peak®, Prefix®, Spirit®, Touchdown®, the ALLIANCE FRAME, the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Company

Viton® is a trademark of E. I. du Pont de Nemours and Company

Ignite® and LibertyLink® are trademarks of Bayer CropScience

Banvel® and Counter® are trademarks of BASF Corporation

Roundup® and Roundup Ready® are trademarks of Monsanto Company

Lorsban® is a trademark of Dow AgroSciences

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For non-emergency (e.g., current product information), call Syngenta Crop Protection at 1-800-334-9481.

Manufactured for: Syngenta Crop Protection, LLC P. O. Box 18300 Greensboro, North Carolina 27419-8300

# [BASE LABEL]

GROUP 27 HERBICIDE

# SYN-A16003 Herbicide

For Control of Annual Broadleaf Weeds in Field Corn, Seed Corn, Silage Corn, Yellow Popcorn, and Sweet Corn

Active Ingredient:

Bicyclopyrone	
Other Ingredients:	81.5%
Total:	100.0%

This product contains 1.67 pounds of active ingredient bicyclopyrone per gallon.

#### KEEP OUT OF REACH OF CHILDREN.

# **CAUTION**

See directions for use in attached booklet.

# AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in Directions for Use section for information about this standard.

EPA Reg. No. 100-xxxx

1 gallon 15 gallon \_\_\_\_ gallons Net Contents

FIDOT AID		
FIRST AID		
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20	
	minutes.	
	Remove contact lenses, if present, after the first 5 minutes, then	
	continue rinsing eye.	
	Call a poison control center or doctor for treatment advice.	
If on skin or	Take off contaminated clothing.	
clothing	Rinse skin immediately with plenty of water for 15-20 minutes.	
	Call a poison control center or doctor for treatment advice.	
If inhaled	Move person to fresh air.	
	If person is not breathing, call 911 or an ambulance, then give	
	artificial respiration, preferably mouth-to mouth, if possible.	
	Call a poison control center or doctor for further treatment advice.	
If swallowed	Call a poison control center or doctor immediately for treatment	
	advice.	
	Have person sip a glass of water if able to swallow.	
	Do not induce vomiting unless told to do so by the poison control	
	center or doctor.	
	Do not give anything to an unconscious person.	
Have the product container or label with you when calling a poison control center or		
doctor, or going for treatment.		
	HOTLINE NUMBER	
For 24-Hour Medical Emergency Assistance (Human or Animal),		
or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident)		
Call		
	1-800-888-8372	

#### PRECAUTIONARY STATEMENTS

# **Hazards to Humans and Domestic Animals**

# **CAUTION**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

# **Personal Protective Equipment (PPE)**

Some materials that are chemical resistant to this product are listed below.

# **Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves Category A (e.g. barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene, polyvinyl chloride (PVC) ≥14 mils, or Viton® ≥14 mils)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

# **Engineering Control Statements**

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

# User Safety Recommendations Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **Environmental Hazards**

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

# **Ground Water Advisory**

This product is known to leach through soil into ground water under certain conditions as a result of label use. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

# **Surface Water Advisory**

This product has a high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as

ponds, streams, and springs will reduce the potential loading of bicyclopyrone from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

# **Physical and Chemical Hazards**

Do not use or store near heat or open flame.

# [Bulk]

# CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

# **Pesticide Storage**

Keep container tightly closed when not in use. Do not store near seeds, fertilizers, or foodstuffs. Keep away from heat and flame.

# **Pesticide Disposal**

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For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to contain spills, leaks, and other accidents to prevent further exposure of facilities and equipment. Absorb spilled product with absorbing materials and dispose of in an approved waste disposal facility. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

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Manufactured for: Syngenta Crop Protection, LLC P. O. Box 18300 Greensboro, North Carolina 27419-8300

SYN-A16003 Herbicide – tb – 9-12-12 
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SYN-A16003 Herbicide-B – bb – 1-23-15 000100-xxxxx.20120912B.SYN-A16003Herbicide\_NewProduct\_SEPT2012.pdf

SYN-A16003 Herbicide-C – bb – 3-3-15 000100-xxxxx.20120912C.SYN-A16003Herbicide\_NewProduct\_SEPT2012.pdf

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SYN-A16003 Herbicide-F – bb – 3-11-15 000100-xxxxx.20120912F.SYN-A16003Herbicide\_NewProduct\_SEPT2012.pdf

SYN-A16003 Herbicide-G – bb – 4-22-15 000100-xxxxx.20120912G.SYN-A16003Herbicide\_NewProduct\_SEPT2012.pdf

SYN-A16003 Herbicide-H – bb – 4-24-15 000100-xxxxx.20120912H.SYN-A16003Herbicide\_NewProduct\_SEPT2012.pdf